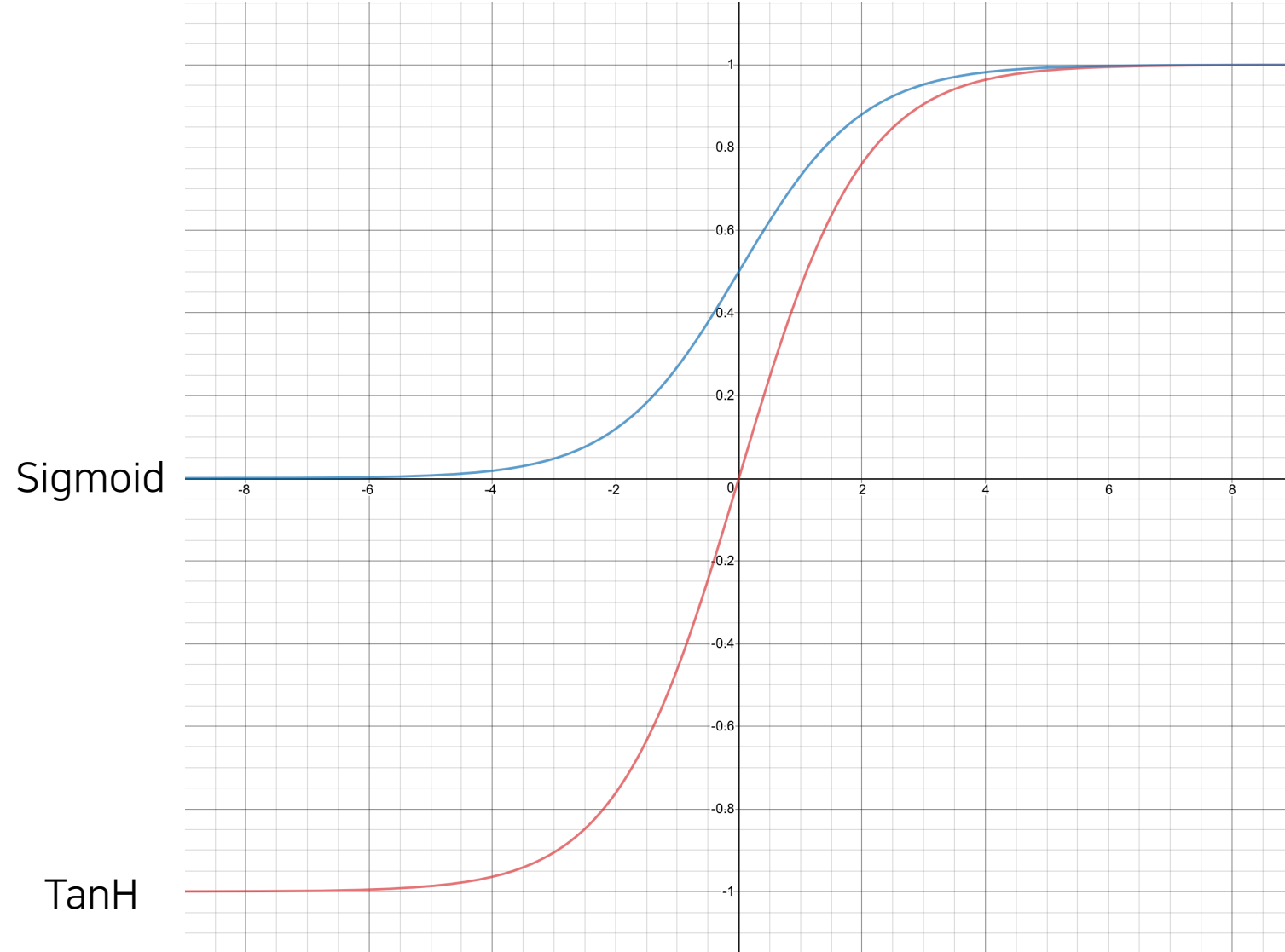


Activation Functions: Sigmoid & TanH

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Sigmoid & TanH



Sigmoid & TanH

- Sigmoid

$$\sigma(x) = \frac{1}{1 + e^{-x}}$$

- TanH

$$\text{Tanh}(x) = \frac{e^x - e^{-x}}{e^x + e^{-x}}$$